

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Currently Amended) ~~Recuperator~~ A recuperator for transferring thermal energy from a warm gas flow to a cold gas flow; comprising:

- a first group of ducts ~~(2)~~ with a first connection and a second connection;
- a second group of ducts ~~(3)~~ with a third connection and a fourth connection, wherein the ducts of both groups extend mutually parallel;
- first supply means ~~(6)~~ for supplying the cold gas flow to the first connection;
- first discharge means ~~(7)~~ for discharging the cold gas flow from the second connection;
- second supply means ~~(8)~~ for supplying the warm gas flow to the third connection ; and
- second discharge means ~~(9)~~ for discharging the warm gas flow from the fourth connection,

wherein the device comprises alternating means ~~(10,11)~~ for temporarily and repeatedly alternating ~~connect~~ connections from:

- the first supply means ~~(6)~~ to the fourth connection;
- the first discharge means ~~(7)~~ to the third connection;
- the second supply means ~~(8)~~ to the second connection; and
- the second discharge means ~~(9)~~ to the first connection;

~~characterized in that~~ wherein the alternating means comprise two alternating valves ~~(10,11)~~ located ~~at~~ at opposite sides of the combination of the first and second group of ducts ~~(2,3)~~ and control means for repeatedly changing the connections.

2. (Canceled):

3. (Currently Amended) The recuperator ~~Recuperator~~ as claimed in claim 1, ~~characterized~~

~~in that the device comprises wherein the alternating means provides for temporarily connecting~~  
alternating connections from:

- the first supply means to the second connection;
- the first discharge means to the first connection;
- the second supply means to the fourth connection; and
- the second discharge means to the third connection.

4. (Currently Amended) The recuperator ~~Recuperator~~ as claimed in claim 1, ~~characterized~~  
~~in that the recuperator is provided with further comprising a~~ supply means for supplying water to  
the first group of ducts.

5. (Currently Amended) The recuperator ~~Recuperator~~ as claimed in claim 1, ~~characterized~~  
~~in that wherein the alternating means provides for are adapted to temporarily connect~~ alternating  
connections from:

- the first supply means to the third connection;
- the first discharge means to the fourth connection;
- the second supply means to the first connection; and
- the second discharge means to the second connection.

6. (Canceled)

7. (Currently Amended) The recuperator ~~Recuperator~~ as claimed in claim 6, ~~characterized in that the wherein the control means are adapted to alternate the connections after~~  
a predetermined period has elapsed.

8. (Currently Amended) The recuperator ~~Recuperator~~ as claimed in claim 61, characterized in that the ~~wherein the~~ control means are adapted to alternate the connections when a predetermined measurement value has been reached.

9. (Currently Amended) The recuperator ~~Recuperator~~ as claimed in claim 1, characterized in that the recuperator is formed by a ~~wherein the~~ recuperator for recovering ~~recovers~~ thermal energy from air ventilating air ~~of in~~ a building.

10. (Currently Amended) The recuperator ~~Recuperator~~ as claimed in claim 1, characterized in that the device comprises ~~further comprising~~ a bypass duct between the second supply means and the second discharge means, wherein a controllable valve is arranged in the bypass duct.

11. (Currently Amended) The recuperator ~~Recuperator~~ as claimed in claim 1, characterized in that ~~wherein the~~ first connection and the fourth connection debouch in a first chamber, that the second connection and the third connection debouch in a second chamber, and that the alternating means comprise ~~wherein one of the~~ two valves; each ~~is~~ arranged in one of the chambers the first chamber and the other valve is arranged in the second chamber.

12. (Currently Amended) The recuperator ~~Recuperator~~ as claimed in claim 11, characterized in that the recuperator ~~and heat exchanger~~ are placed on or adjacently of each other, wherein the first and second chambers are placed one above another and the valves arranged in the chambers can be operated by a common operating element.

13. (Currently Amended) The recuperator ~~Recuperator~~ as claimed in claim 1, characterized in that ~~wherein the~~ recuperator is combined with an auxiliary heat exchanger, wherein the a first group of ducts of the auxiliary heat exchanger is connected between the first

discharge means and the first valve and ~~the~~ a second group of ducts of the auxiliary heat exchanger is connected between the second group of ducts and the second supply means.

14. (Currently Amended) The recuperator ~~Recuperator~~ as claimed in claim 3, ~~characterized in that the recuperator is provided with~~ further comprising a supply means for supplying water to the first group of ducts.